

Manhole Inspection Summary

Manhole # S29QQ_003MH

Printed On: 12/17/2008

Page 1 of 5

Inspection ☒ Is Incomplete Rating: 3) Fair

Record Plat: 29QQ Node: 003 Status: Found

Insp Date: 8/4/08 2:13 PM

Incomplete Comments

Crew: REI2
Inspector: Provine, D
Firm: RKK

Location Address: 2800 FALLS RD

Cross Street: 29TH ST

Manhole Type: Junction

Location: Roadway

Ground Conditions: Dry

☐ Prev. Rehab

Weather: Dry

Subject To Ponding: Sheeting

Comments

LOCKING COVER; UNABLE TO OBTAIN A SINGLE PIPESEAL SHOT ON 12 O'CLOCK PIPE; UNABLE TO OBTAIN INSIDE PIPE MEASUREMENT, DOES NOT APPEAR TO BE A DROP CONNECTED TO 7 O'CLOCK

Cover

Shape: Circular

Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.)

Type: Sanitary

Condition: Cracked

Cover Material: Cast Iron

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: 2 (in.)

Condition: ☒ Sound

☐ Cracked

☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: Brick

☒ Parged Height: 5 (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: Brick

☐ Parged

Type: Concentric/Eccentric

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: Brick

☐ Parged

Shape: Circular

Diameter: 48 (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: Brick

☐ Parged

☐ Debris (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: Brick

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: Fully Open

Junc Dist: 0

nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: 5

Missing: 0

☒ Corroded

Surcharge

☒ Evidence Of Surcharge

Depth: 4

(ft.)

☐ Active Surcharge Present

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Page 2 of 5

Location View



Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



CORRODED STEPS

Defect



Corroded steps. Evidence of surcharge.

Defect



INFLOW EVIDENCE FROM SHEETING

Defect



Frame offset.

Defect



Cracked cover.

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Page 4 of 5

27 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **10.58** (ft.) Flow Characteristics: **Turbulent**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

27 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **10.52** (ft.) Flow Characteristics: **Turbulent**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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Page 5 of 5

12 in. Circular Gravity Sewer

Pipe In @ 7 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**

☐ Pipe Lined

Invert Depth: **10.42** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.)

Deposits Extent:

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Dead End**

☐ Possible Illicit Connection

Pipe In @ 8 O'Clock



POSSIBLE HOUSE/SEVICE LINE ABOVE 7 O'CLOCK; PIPE IS APPOX. 8 INCHES

Drop In @ 8 O'Clock



LOWER END OF INSIDE PIPE; NO FLOW LEVEL WITH TOP OF 6 AND 12 O'CLOCK PIPES

Pipe Material:

☐ Pipe Lined

Invert Depth: (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.)

Deposits Extent:

Infiltration: **Evidence**

Pipe Seal Cond: **Unknown**

Drop: **Inside**

Angled: Reading: (ft.)

Inv Depth: (ft.)

Drop Condition:

Connects To:

☐ Possible Illicit Connection